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(71) Applicants
Nauchno-
Proizvodstvennoe
Obedinenie Po
Tekhnologii
Mashinostroeniya
(Tsniitmash), Sharikopod-
shipnikovskaya, Ulitsa 4,
Moscow, Soviet Union
(72) Inventors
Yuly Moiseevich
Yunovich,
Viktor Naumovich
Pertsovsky,
Igor Petrovich Renzhin,
Sergei Semenovich
Zhukovsky,
Vyacheslav Sergeevich
Kolesnikov,
Olga Evgenevna Nevskaya
(74) Agents
Marks & Clerk, 57—60
Lincoln's Inn Fields,
London WC2A
- (54) Self-hardening compound for
making casting moulds and cores
(57) A self-hardening compound for
making casting moulds and cores
containing a refractory filler,
orthophosphoric acid, a magnesia-
spinellid-type compound roasted at a
temperature of 1600 to 1900°C
during 40 to 1600 hours, and water at
the following ratio of the said
components in parts by weight:
orthophosphoric acid 2—10
the said magnesia-spinellid-
type compound 2—20
water 0.5—6.0
refractory filler balance

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